

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 200116.402C2		EXPRESS MAIL NO. EL755724303US	
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANT Julie D. Saba et al.			
				FILING DATE January 17, 2002		GROUP ART UNIT Not yet assigned	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	AA	DOCUMENT NUMBER 5,430,169	DATE 07/04/95	NAME Boumendjel et al.	CLASS 558	SUBCLASS 169	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
DR	AB	WO 93/19760	10/14/93	WIPO			
DR	AC	WO 99/16888	04/08/99	WIPO			
OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
DR	AD	Adams et al., GenBank Database, Accession No. AA338781, April 18, 1997.					
↑ ↓	AE	Amann et al., "Tightly Regulated <i>tac</i> Promoter Vectors Useful for the Expression of Unfused and Fused Proteins in <i>Escherichia coli</i> ," <i>Gene</i> 69(2):301-315, September 30, 1988.					
	AF	Fulton, GenBank Database, Accession No. U51031, March 23, 1996.					
	AG	Hillier et al., GenBank Database, Accession No. T86263, March 17, 1995.					
	AH	Kohara, Genbank Database, Accession No. D66593, December 13, 1995.					
	AI	Marra et al., GenBank Database, Accession No. AA107456, November 6, 1996.					
	AJ	Marra et al., GenBank Database, Accession No. AA589412, September 18, 1997.					
	AK	Marra et al., GenBank Database, Accession No. W08172, September 5, 1996.					
	AL	Qie et al., "Identification of a <i>Saccharomyces</i> Gene, <i>LCB3</i> , Necessary for Incorporation of Exogenous Long Chain Bases into Sphingolipids," <i>The Journal of Biological Chemistry</i> 272(26): 16110-16117, June 27, 1997.					
	AM	Saba et al., "The <i>BST1</i> Gene of <i>Saccharomyces cerevisiae</i> Is the Sphingosine-1-phosphate Lyase," <i>The Journal of Biological Chemistry</i> 272(42): 26087-26090, October 17, 1997.					
	AN	Sadahira et al., "Sphingosine 1-phosphate, a Specific Endogenous Signaling Molecule Controlling Cell Motility and Tumor Cell Invasiveness," <i>P.N.A.S. USA</i> 89(20): 9686-9690, October 15, 1992.					
DR	AO	Spiegel et al., "Sphingosine-1-phosphate, a Novel Second Messenger Involved in Cell Growth Regulation and Signal Transduction, Affects Growth and Invasiveness of Human Breast Cancer Cells," <i>Breast Cancer Research and Treatment</i> 31: 337-348, 1994.					
EXAMINER <i>Delia Ramirez</i>				DATE CONSIDERED 10/15/03			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

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		FILING DATE January 17, 2002	GROUP ART UNIT Not yet assigned 1652

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BI					
	BJ					
	BK					
	BL					
	BM					
	BN					

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

DR	BO	Veldhoven and Mannaerts, "Sphingosine-Phosphate Lyase," <i>Advances in Lipid Research</i> 26:69-98, 1993.
DR	BP	Waterston, Genbank Database, Accession No. AAC69001, October 28, 1998. ✓
DR	BQ	Zhou and Saba, "Identification of the First Mammalian Sphingosine Phosphate Lyase Gene and Its Functional Expression in Yeast," <i>Biochemical And Biophysical Research Communications</i> 242(3):502-507, January 26, 1998. ✓

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